PTO/SB/08A (12-07)
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

of 10

Substitute for form 1449/PTO

/Angela Bertagna/

Signature

Sheet 1

Complete if Known				
Application Number	10/660,122			
Filing Date	9-11-2003			
First Named Inventor	David J. Ecker			
Art Unit	1637			
Examiner Name	Bertagna			
Attorney Docket Number	ISIS-10450			

				DOCUMENTS	
Examiner Initials*	No.1	Document Number  Number-Kind Code <sup>2</sup> (F Income)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> US-6,453,244	09/17/2002	Oefner	Whole Document
	2	<sup>US-</sup> US-5,436,129	07/25/1995	Stapleton	Whole Document
	3	<sup>US-</sup> US-5,451,500	09/19/1995	Stapleton	Whole Document
	4	<sup>US-</sup> US-5,523,217	06/04/1996	Lupski et al.	Whole Document
	5	<sup>US-</sup> US-5,567,587	10/22/1996	Kohne	Whole Document
	6	<sup>US-</sup> US-5,727,202	03/10/1998	Kucala	Whole Document
	7	<sup>US-</sup> US-5,745,751	04/28/1998	Nelson, et al	Whole Document
	9	<sup>US-</sup> US-6,533,317	04/22/2003	Lincoln, et al	Whole Document
	10	<sup>US-</sup> US-5,832,489	11/03/1998	Kucala	Whole Document
	11	<sup>US-</sup> US-5,981,190	11/09/1999	Israel	Whole Document
	12	<sup>US-</sup> US-6,018,713	01/25/2000	Coli, et al	Whole Document
	13	<sup>US-</sup> US-6,055,487	04/25/2000	margery, et al	Whole Document
	14	<sup>US-</sup> US-6,074,831	06/13/2000	Yakhini, et al	Whole Document
	15	<sup>US-</sup> US-6,303,297	10/16/2001	Lincoln, et al	Whole Document
	16	us- US-6,389,428	05/14/2002	Rigault, et al.	Whole Document
	17	<sup>US-</sup> US-6,393,367	05/21/2007	Tang, et al	Whole Document
	18	<sup>US-</sup> US-5,849,492	12/15/1998	Rogan, et al.	Whole Document
	19	<sup>US-</sup> US 20040180328	09/16/2004	Ecker, et al	Whole Document
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	***	Or Relevant Figures Appear	T <sup>6</sup>
	20	EP 0620862 04-29-1998 E.I	04/29/1998	E.I. Du Pont	Whole Document	
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	21	131(10) 101/0302/20330	02/03/2003	ECKEI	Whole Document	
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Sheet 2

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Art Unit	1637
Examiner Name	Bertagna
Attorney Docket Number	ISIS-10450

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	26	WO 01/57518	08-09-2001	Goodnough	whole document	
	27	WO 93/08297	04-29-1993	Baylor Coll. of Medicine	whole document	
	28	WO 95/13396	05-18-1995	Fluit, et al.	whole document	
	29	WO 02070664	12-09-2002	Ecker, et al	whole document	
	30	SESR PC1/US0338830	08-14-2007	Ecker, et al	whole document	

Examiner Signature	/Angela Bertagna/	Date Considered	03/10/2008

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			CLOSURE	Filing Date	9-11-2003
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Sheet	3	of	10	Attorney Docket Number	ISIS-10450

		NON PATENT LITERATURE DOCUMENTS	
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	31	Batey, R.T. et al., Nucleic Acids Research 20:4515-4523 (1992) Preparation of Isotopically Labeled Ribonucleotides For Multidemsional NMR Spectroscopy of RNA	
	32	Baumer et al., Am. J. Hum. Genet. 1994 54:618-630 Age-related Human mtDNA Detelions: A Heterogeneous Set of Detelions Arising at a Single Pair of Directly Repeated Sequences	
	33	Fraser, C.M. et al., Science 1995 270:397-403 The Minimal Gene Complement of Mycoplasma Genitalium	
	34	Goto et al., J. Gen. Appl. Microbiol. 2000 46:1-8 Application of the Partial 16S rDNA Sequence as an Index For Rapid Identification of Species in the Genus Bacillus	
	35	Holm, L., et al., Bioinformatics 1998 14:423-429 Removing Near -neighbour Redundancy From Large Portein Sequence Collections	
	36	Howell et al., Am. J. Hum. Genet. 2000 66:1589-1598 "Persistent Heteroplasmy of a Mutation in the Human mtDNA Control Region: Hypermutation as an Apparent Consequence of Simp"	
	37	Jansen et al., Theor. Appl. Genet. 1995 91:33-37 "Genotype-by-environment interaction in genetic mapping of multiple quantitative trait loci"	
	38	Jensen et al., Appl. Environ. Microbiol. 1993 59:945-952 Rapid Identification of Bacteria on the Basis of Polymerase Chain Reaction-Amplified Ribosomal DNA Spacer Polymorphism	
	39	Keller et al., Anal. Chem. 2002 74:5383-5392 Empirical Statistical Model to Estimate the Accuracy of Peptide Identifications Made By MSMS and Database Search	
	40	McLafferty, F. et al., J. Am. Soc. Mass Spectrom., 1998 9:92-95 Comparison of Algorithms and Databases for Matching Unknown Mass Spectra	

Examiner Signature	/Angela Bertagna/	Date Considered	03/10/2008	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This societion of information is required by 37 CFR 1.84. The information is required to obtain or retain a benefit by the public which is to fit in off by the USPTO to process) an application. Confidentality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will very depending upon the includious classification from the USPTO. The will very depending upon the includious class (various in a complete in the complete application from the USPTO. The will very depending upon the includious class (various in a complete in the complete in the

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Substitute for form 1449/PTO		Application Number	10/660,122
INFORMATION DISCI	LOSURE	Filing Date	9-11-2003
STATEMENT BY APP	PLICANT	First Named Inventor	David J. Ecker
(Use as many sheets as neces	ecary)	Art Unit	1637
(ood do many sheets do neded	oudry)	Examiner Name	Bertagna
Sheet 4 of 10	)	Attomey Docket Number	ISIS-10450
STATEMENT BY APF	PLICANT ssary)	Art Unit Examiner Name	David J. Ecker 1637 Bertagna

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	41	Parson et al., "Polutation data for 101 Austrian Caucasian mitochondrial DNA d-loop sequences: Application of mtDNA sequence analysis to" int. J. Legal Med. 1999 111-124-132	
	42	Torroni et al., Genetics 1996 144:1835-1850 Classification of European mtDNAs From an Analysis of Three European Populations	
_	43	Haugland et al., Mol. Cell. Probes 1998 12:387-396 Identification of Putative Sequence Specific PCR Primers For Detection of the Toxigenic Fungal Species Stachybotrys Chartaru	
	44	VAN DER VOSSEN et al., Int. J. Food Microbial. 1996; 33:35-49 'DNA based typing, identification and detection systems for food spoilage microorganisms: development and implem'	
	45	Application Serial No: 09/798,007 Office Communication Mailed 2/10/05	
	46	Application Serial No: 09/798,007 Office Communication Mailed 02/27/03	
_	47	Application Serial No: 09/798,007 Office Communication Mailed 4/16/02	
	48	Application Serial No: 09/798,007 Office Communication Mailed 6/20/02	
	49	Application Serial No: 09/798,007 Office Communication Mailed 6/30/04	
	50	Application Serial No: 09/798,007 Office Communication Mailed 7/11/03	

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	51	Application Serial No: 09/798,007 Office Communication Mailed 11/6/02	
	52	Application Serial No: 09/798,007 Office Communication Mailed 11/19/03	
	53	Application Serial No: 09/891,793 Office Communication Mailed 3/8/05	
	54	Application Serial No: 09/891,793 Office Communication Mailed 3/9/04	
	55	Application Serial No: 09/891,793 Office Communication Mailed 3/16/06	
	56	Application Serial No: 09/891,793 Office Communication Mailed 6/14/04	
	57	Application Serial No: 09/891,793 Office Communication Mailed 8/11/05	
	58	Application Serial No: 09/891,793 Office Communication Mailed 8/26/03	
	59	Application Serial No: 09/891,793 Office Communication Mailed 9/13/06	
	60	Application Serial No: 09/891,793 Office Communication Mailed 10/20/04	

Examiner Signature	/Angela Bertagna/	Date Considered	03/10/2008	

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	61	Application Serial No: 10/156,608 Office Communication Mailed 4/1/04	
	62	Hurst, et al. "MALDI-ROF Analysis of Polymerase Chain Reaction Products from Methaneotrophic Bacteria", Analytical Chemistry Vol. 70, pp. 2693-8 (1998)	
	63	Takeuchi, et al. Jrnl of Clinical Micro., June 1999, p1839-1845, Serotyping of Adenoviruses on Conjunctional Scrapings by PCR and Sequence Analysis	
	64	Application Serial No: 10/156,608 Office Communication Mailed 5/26/05	
	65	Application Serial No: 10/156,608 Office Communication Mailed 10/14/04	
	66	Application Serial No: 10/156,608 Office Communication Mailed 11/19/04	
	67	Application Serial No: 10/418,514 Office Communication Mailed 2/27/06	
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	69	Application Serial No: 10/418,514 Office Communication Mailed 09/29/05	
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	72	Application Serial No: 10/660,122 Office Communication Mailed 04/20/07	
	73	Application Serial No: 10/660,122 Office Communication Mailed 07/6/06	
	74	Application Serial No: 10/660,122 Office Communication Mailed 9/19/06	
	75	Application Serial No: 10/660,996 Office Communication Mailed 2/28/06	
	76	Application Serial No: 10/660,996 Office Communication Mailed 5/30/06	
	77	Application Serial No: 10/660,996 Office Communication Mailed 9/5/06	
	78	Application Serial No: 10/660,997 Office Communication Mailed 3/13/06	
	79	Application Serial No: 10/660,997 Office Communication Mailed 5/26/06	
	80	Application Serial No: 10/660,997 Office Communication Mailed 9/18/06	

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	83	Application Serial No: 10/660,998 Office Communication Mailed 8/3/06	
	84	Application Serial No: 10/660,998 Office Communication Mailed 8/7/07	
	85	Application Serial No: 10/660,998 Office Communication Mailed 12/11/07	
	86	Application Serial No: 10/728,486 Office Communication Mailed 4/10/06	
	87	Application Serial No: 10/728,486 Office Communication Mailed 5/11/07	
	88	Application Serial No: 10/728,486 Office Communication Mailed 7/27/06	
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	91	Application Serial No: 10/754,415 Office Communication Mailed 02/27/07	
	92	Application Serial No: 10/754,415 Office Communication Mailed 3/13/06	
-	93	Application Serial No: 10/754,415 Office Communication Mailed 8/28/06	
	94	Application Serial No: 10/754,415 Office Communication Mailed 8/30/07	
	95	Application Serial No: 11/059,776 Office Communication Mailed 1/19/07	
	96	Application Serial No: 11/059,776 Office Communication Mailed 5/29/07	
	97	Application Serial No: 11/060,135 Office Communication Mailed 3/8/07	
	98	Application Serial No: 11/060,135 Office Communication Mailed 7/24/07	
	99	Application Serial No: 11/060,135 Office Communication Mailed 12/21/06	
	100	Application Serial No: 11/210,516 Office Communication Mailed 6/8/07	

Examiner Signature	/Angela Bertagna/	Date Considered	03/10/2008

<sup>&#</sup>x27;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

I Applicant's unique clastion designation number (postoval). 2 Applicant is to place a check mark here if English language Translation is statistical.

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Substitute for form 1449/PTO	Application Number	10/660,122
INFORMATION DISCLOSURE	Filing Date	9-11-2003
STATEMENT BY APPLICANT	First Named Inventor	David J. Ecker
(Use as many sheets as necessary)	Art Unit	1637
(Use as many sheets as necessary)	Examiner Name	Bertagna
Sheet 10 of 10	Attorney Docket Number	ISIS-10450

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	101	Application Serial No: 11/210,516 Office Communication Mailed 10/19/07	
	102	Application Serial No: 11/233,630 Office Communication Mailed 6/8/07	
	103	Application Serial No: 11/233,630 Office Communication Mailed 7/13/07	
	104	Application Serial No: 11/331,978 Office Communication Mailed 11/15/07	
	105	Application Serial No: 11/331,987 Office Communication Mailed 7/16/07	
	106	Application Serial No: 11/331,987 Office Communication Mailed 10/22/07	
	107	Application Serial No: 11/409,535 Office Communication Mailed 10/31/07	
	108	Elnifro, et al., Jrnl. Clinical Micro., June 2000, p2055-2061 PCR and Restriction Endonuclease Analysis for Rapid Identificatoin of Human Adenovirus Subgenera	

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